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Bowling Green State University

May 30, 1988

Regents approve photochemistry doctoral degree

The University has added a 14th Ph.D. program thanks to the Ohio Board of Regent's approval of a doctoral degree in photochemical sciences May 13.

The University's 14 doctoral degree programs are in 44 specialty areas. The other programs are American culture, applied philosophy, English, biology, communication disorders, education administration, history, interpersonal and public communication, mass communication, mathematics, psychology, sociology and theater.

According to Pat Greene, administrative director for the Center for Photochemical Sciences, the new Ph.D. program is interdisciplinary and designed to provide a variety of career options in photochemical sciences for students with backgrounds in chemistry, biological sciences, physics, materials science or engineering.

The overall goal of the new program is to train future photochemical scientists for industry and academe so that they can become leaders in their fields, she said.

Photochemical sciences will represent a major component of American industry in the decades to come, Green said. Continuing developments in the computer chip industry, xerography and photography depend upon advances in the photochemical sciences. New technologies such as solventless printing and stereolithography are evolving based on photochemical sciences and are changing entire industries.

In addition, photodynamic therapy of cancer is making great strides in cancer research. A photosensitive drug which binds to cancer cells is injected into a patient. These cells are irradiated with a laser which destroys the cancerous tissue and leaves healthy tissue intact. The treatment does not have the side effects associated with other types of chemotherapy.

"The Ph.D in photochemical sciences represents the capstone for all of the educational and training programs offered by the Center for Photochemical Sciences," said

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President Olscamp talked about the University to a group of National Merit Scholars and their parents last December during Preview Day. Other Merit students visited the campus throughout the year or corresponded with faculty, students and alumni before making their decisions to come to the University.

Sixty-four of the best and brightest freshmen to start classes this fall

When the University opens its doors for fall semester, there will be good reason to take special note of its freshmen class. Coming to Bowling Green this fall are 64 freshmen National Merit scholars, the largest number in University history and more than double an ambitious goal set a year ago.

"Bowling Green awards more than 1,500 scholarships annually in varying amounts to outstanding students, many of them already enrolled here," President Olscamp said. "But this represents our first concerted effort to attract the acknowledged cream of the nation's senior high school crop."

The University goal was to enroll as

freshmen 20 National Merit Scholar finalists and 10 semi-finalists; an ambitious target considering the University's total number of National Merit scholars in all classes this past year was only 25. The final total--41 finalists and 23 semifinalists--far exceeds Olscamp's expectations.

According to John W. Martin, director of admissions, the 64 National Merit scholars choosing the University are among a select pool of 15,000 high school seniors who survived competitive tests involving more than one million students. They represent fewer than

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Selected for prestigious internship

Larry Jones prepares to move on to new challenges

Larry Jones, a graduate student and former president of Graduate Student Senate, has been selected to participate in the prestigious Presidential Management Intern Program.

Jones, who will receive a master's degree in political science and public administration in August, will spend the two-year internship working for the Health Care Financing Administration, a division of the U.S. Department of Health and Human Services.

Only 200 interns were selected from more than 1,600 students applying for the position.



Larry Jones

The intern program began in 1977 as a way to attract to the federal government outstanding students from a variety of academic disciplines who have an interest in, and commitment to, a career in the analysis and management of public policies and programs.

Since then, interns have been placed in every major department in the government and more than 30 federal agencies. During the two-year assignment, students perform a variety of tasks and then specialize within a specific area of the agency. At the end of the internship, students may have the opportunity to join the department as a fulltime employee.

HCFA, where Jones will be interning beginning in December, is located in Baltimore and is responsible for the financial supervision and disbursement of nearly \$100 billion annually in Medicare and Medicaid funds.

Jones said his first assignment will be to help analyze how HCFA can effectively administer the proposed Catastrophic Health Care Bill, which Congress is expected to vote on in late summer or early fall.

"Eventually, I want to be the chief administrator at a large medical center," Jones said, adding that he hopes to spend about 10 years working with the federal government before moving to the private sector.

Jones, 28, earned his bachelor's degree in political science from the University of South Carolina in 1982.

While at Bowling Green, Jones has been president of the Graduate Student Senate, a student representative to the Board of Trustees and was honored with a President's Award for outstanding service and contributions to Bowling Green.

Special issue focuses on Sherwood Anderson

A special Sherwood Anderson issue of *The Plough: North Coast Review* has been published at Firelands College.

The Ohio literary and regional magazine is produced by the Firelands Writing Center at the college. The special issue was funded in part by grants from the Ohio Arts Council and the Whirlpool Foundation.

Firelands College is sponsoring the first Sherwood Anderson American Fiction Festival June 9-11 through its Lake Erie Regional Studies Program and a grant from the Ohio Arts Council. The magazine is designed to augment the festival and its "Day in Clyde--Winesburg,

Ohio" tour of Anderson's hometown, Clyde.

Featured in the Anderson issue are numerous photos of the writer and his family, supplied by the Anderson literary estate and the Clyde Historical Museum. Anderson's long poem "Mid-American Prayer" is reprinted along with a tribute poem "To Sherwood Anderson in Heaven" by Fred Eckman, a former creative writing professor on the main campus.

The magazine may be purchased at Firelands College and area bookstores. It also may be ordered for \$5 through The Firelands Writing Center, Firelands College of BGSU, Huron.

Weight Watchers meet

Individuals interested in losing some weight this summer have an opportunity to participate in the second offering of an individualized "at work" Weight Watchers Program. The six-week series will run noon-12:30 p.m. every Thursday from June 9-July 14.

The cost of participating in the program is \$51 per person. Class size will be restricted to 30 participants, but a minimum of 16 people is necessary to conduct the class.

The first group of participants in the program lost 159 pounds during the six-week period. If interested, please contact Ruth Friend at 372-2236 by June 6.

Scholarship presented

Administrative Staff Council recently awarded its annual Administrative Staff Scholarship to Elizabeth Hammann, a social work major who is the fourth recipient of the award.

The \$600 award is given to a rising sophomore, junior or senior in the top 10 percent of those enrolled in the student's undergraduate college.

Administrative Staff Council recently concluded a pledge drive to collect \$4,000 that would put the scholarship fund in excess of \$18,000.

Monitor

The *Monitor* is published weekly by the Office of Public Relations for faculty and staff of Bowling Green State University. The deadline to submit material for the June 6 issue is 5 p.m. Tuesday, May 31.

Procedures are set for architectural changes

President Olscamp has announced that a process has been established for approving architectural change to the campus.

Any proposal which would result in a change in the appearance of the campus should be referred either to the Office of Capital Planning, or to the Image Task Force which advises the vice president for University relations.

Proposals which are received by capital planning will be forwarded to the Image Task Force, which will consider the proposal and make a recommendation to the vice president for University relations. The vice president will consult with the architect's office and if necessary, make a recommendation to the president.

Significant changes will be then taken to the Board of Trustees.

Projects involving capital funds will continue to follow the processes already established.

New Ph.D. from the front page

Dr. Douglas Neckers, chemistry and executive director of the center. "It is a major opportunity for the University as well as for the entire region to play a significant role in the many developing technologies which use light. Members of the center's faculty are looking forward to playing a pivotal role in the doctoral education of students who will enter the job market with unique skills based upon their research experience at Bowling Green."

The Center for Photochemical Sciences, established at the University in 1985, is the only one of its kind in the United States. While its main purpose is to provide interdisciplinary training for research scientists in the techniques of photochemistry, photophysics, spectroscopy and polymer science, it also serves as a clearinghouse for information about photochemistry.

Classified Employment Opportunities

The following classified positions are available:

New vacancies

Posting expiration date for employees to apply: 10:30 a.m. Friday, June 3.

6-3-1 **Administrative Secretary 1**
Pay Range 28
Academic Affairs

6-3-2 **Cashier 1**
Pay Range 3
Bursar's office

For sale

The Department of Applied Statistics and Operations Research has for sale a wood credenza with four legal size drawers and additional storage space. For more information, contact Karen Bernhardt at 372-2363.

Wanted to buy

The College of Health and Human Services is looking to buy a used glass display case in good condition. It can be either free standing or a wall model unit. Please contact Linda Crawford at 372-8243.

Faculty/staff positions

The following faculty positions are available:

1. **Biological Sciences:** Instructor (temporary). Contact Reginald D. Noble (2-2332). Deadline: June 1.

Educational Curriculum and Instruction (ECI): Assistant professor. Contact Robert G. Oana (2-7314). Deadline: June 15.

Library and Learning Resources: Government documents, reference librarian. Contact Kathryn W. Thiede (2-7891). Deadline: June 20.

School of HPER: Instructor/assistant professor--health education. Contact Molly Laffin (2-6922). Deadline: June 15.

Special Education: Assistant professor. Also, instructor, visiting (temporary, full-time). For both positions, contact Edward Fiscus (2-7358). Deadlines: June 15.

The following administrative positions are available:

Academic Enhancement: Reading specialist. Contact Annmarie Heldt (2-2558). Deadline: June 15.

Chemistry: Design engineer. Contact Paul Endres (2-8744). Deadline: June 4, or until position is filled.

Computer Services: Information services manager. Contact Annmarie Heldt (2-2558). Deadline: June 7.

Intercollegiate Athletics: Head men's tennis coach (part-time). Contact Chair, Search and Screening Committee, c/o athletic department (2-2401). Deadline: June 23.

Library and Learning Resources: Archivist, at the Institute for Great Lakes Research. Deadline: May 30. Also, assistant archivist at the Institute for Great Lakes Research. Deadline: July 1 or until position is filled. For both positions, contact Kathryn W. Thiede (2-7891).

Office of the Vice President for Operations: Vice president for operations. Contact Kay Meier (2-2211). Deadline: Position expected to be filled by Sept. 1.

Residential Services: Residence hall manager; residence hall director; residence hall complex coordinator; and assistant director of Small Group Housing and Greek Life. Contact Fayette M. Paulsen (2-2456). Deadline: June 1.

Student Health Services: Staff physician. Also, nurse clinician. For both positions, contact Annmarie Heldt (2-2558). Deadlines: May 31.

Scholars from the front page

one-half of one percent of their respective states' brightest secondary school pupils, he said.

The competition is conducted by the National Merit Scholarship Corporation, a non-profit group of 600 independent organizations, with headquarters in Evanston, Illinois, Martin added.

Recruiting strategies used by Bowling Green, Martin said, included enlisting alumni to promote the University's merits to the prospects, telephone calls from current students and campus visits where the National Merit scholars met with Olscamp, faculty and other top University officials.

Another major inducement is that National Merit finalists attending Bowling Green each received four-year scholarships covering tuition, room and board. The awards are worth about \$4,800 a year for Ohio students and \$7,800 a year for out-of-state students, the difference being in the surcharge paid by non-Ohio students, Martin said.

National Merit semifinalists receive scholarships that pay instructional and general fees and are valued at approximately \$2,500 a year for Ohio students and \$5,500 a year for out-of-state students.

The students will have to maintain a 3.0 grade point average (out of a possible 4.0) their freshman year, a 3.25 their sophomore year and 3.5 their junior year in order to keep the scholarships.

Martin said the large number of National Merit scholarship winners who will enroll at Bowling Green next fall attests to the University's efforts to improve academic quality. "Dr. Olscamp has made the commitment that Bowling Green should attract the state's top high school students and we are doing that," Martin said.

"This group (of National Merit scholars) has a wide range of academic interests. It's a terrific mix that will enhance student achievement throughout the campus," Martin added that he is pleased that 18 of the scholarship winners are from outside of Ohio. "Bowling Green's Role and Mission Statement emphasizes the importance of attracting top scholars from within and outside our state, and this latest recruiting effort certainly conforms with that objective," he said.